



ELECTRICALLY DRIVEN TWIN CENTRIFUGAL PUMP UNIT - ATEX ZONE 1



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Brimmond's electrically driven twin centrifugal pump can be used either onshore or offshore to provide various pumping solutions such as:

- Well testing operations
- Chemical pickling and passivating
- Chemical flushing
- High flow low pressure fluid transfer

Brimmond offer a range of complimentary equipment for rental; contact our hire team to find out how we can help you. For special projects, we offer a bespoke design solution, tailored to your requirements.

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WORK AREA CLASSIFICATION

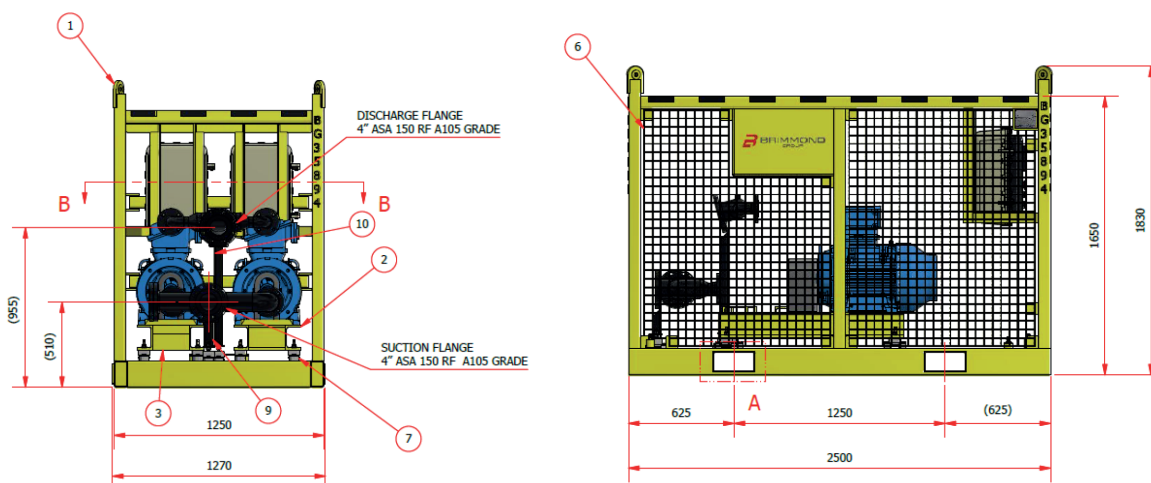


Group II Category 2 (Zone 1) Gas Group IIB
Temperature Class T4

TECHNICAL SPECIFICATION - STANDARD SUPPLY

MOTOR TYPE	ABB thermostatically protected 30/35kW motor (2 of)
ELECTRICAL REQUIREMENTS	380-480V, 3 Phase, 50-60Hz (30kW @ 50Hz / 35kW @ 60Hz)
STARTER	Star Delta
PUMP TYPE	Single stage long coupled (2 of)
PUMP FEATURES	316 stainless steel casing, casing cover and impeller
PUMP OUTPUT (PER PUMP)	43m³/hour, 5.7bar @ 50Hz 50m³/hour, 8.3bar @ 60Hz
SEAL TYPE	Eagle Burgmann single unbalanced chemical seal
CONNECTIONS	2 x Inlet - 4" Fig 206 Female Hammer Lug Union 2 x Outlet - 4" Fig 206 Male Hammer Lug Union Additional options available on request
CONTROL PANEL	Mains isolator Emergency stop buttons Start/stop push buttons
DECK CABLE	30 metre (when new)
MOVING & HANDLING	DNV 2.7-1 certified frame 4-leg certified sling set Forklift pockets
DIMENSIONS	2500mm (L) x 1270mm (W) x 1830mm (H)
GROSS WEIGHT	Gross 3,500kg

MAIN DIMENSIONS



All information is correct at the time of printing. Brimmond reserves the right to make any changes to the above specification, without prior notice, with no impact on the overall unit performance.